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PAGE. 1/

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation NO.: 3658

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Applicant: Chih-Ta Star SUNG Serial No.: 10/626,917

Filed: July 25, 2003 Group Art Unit:

2621

JUN 19 2008

Examiner:

AN, SHAWN, S

Title:

MOTION ESTIMATION METHOD AND APPRATUS FOR

VIDEO DATA COMPRESSION

TRANSMITTAL LETTER

OFFICE OF PETITIONS MAIL STOP PETITION COMMISSIONER FOR PATENTS P.O.BOX 1450 ALEXANDRIA, VA 22313-1450

Dear Commissioner:

Submitted herewith for filing in the U.S. Patent and Trademark Office are the following:

- (1) Payment by credit card for \$ 770.00/Petition fee (Form PTO-2038 enclosed)
- (2) Transmittal Letter
- (3) Petition for revival of an application for patent abandoned unintentionally under 37 CFR 1.137(b) (PTO/SB/64)
- (4) Part B-Fee transmittal (PTO 858)

Respectfully submitted,

Chih-Ta Star SUNG

Jun 6 2011 2008

RM. 308, BLD. 52, NO. 195. CHUNG HSING RD., SEC. 4. JHU DONG TOWNSHIP. HSINCHU COUNTY 310. TAIWAN. DATE:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chih-Ta Star SUNG

Confirmation NO.:

3658

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2621

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Title:

MOTION ESTIMATION METHOD AND APPRATUS FOR

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TRANSMITTAL LETTER

RENEWED PETITION UNDER 37 C.F.R. 1.137(b)

OFFICE OF PETITIONS

MAIL STOP PETITION

COMMISSIONER FOR PATENTS

P.O.BOX 1450

ALEXANDRIA, VA 22313-1450

Dear Commissioner:

Submitted herewith for filing in the U.S. Patent and Trademark Office are the following:

- (1) Payment by credit card for \$ 810.00/Petition fee (Form PTO-2038 enclosed)
- (2) Transmittal Letter
- (3) Petition for revival of an application for patent abandoned unintentionally under 37 CFR 1.137(b) (PTO/SB/64)
- (4) Part B-Fee transmittal (PTO 85B)
- (5) Statement under 37 CFR 3.73(b)

Respectfully submitted,

Chih-Ta Star SUNG

RM. 308, BLD. 52, NO. 195. CHUNG HSING RD., SEC. 4. JHU DONG TOWNSHIP, HSINCHU COUNTY 310,

TAIWAN.

Jan 10th 2008 DATE:



PTO/SB/64 (01-08)
Approved for use through 06/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	FOR REVIVAL OF AN APPLICATION FOR NED UNINTENTIONALLY UNDER 37 CFR 1		Docket Number (Optional)
First named	inventor: Chih-Ta Star SUNG		
Application t	No.: 10/626,917	Art Unit: 2621	
Filed: July 25,		Examiner: AN, SI	HAWN S
Title: MOTION	N ESTIMATION METHOD AND APPARATUS FOR VIDEO DATA CO	OMPRESSION	
Mail Stop Po Commission P.O. Box 14	ner for Patents -50 VA 22313-1450		·
	NOTE: If information or assistance is needed in comp Information at (571) 272-3282.	leting this form, p	lease contact Petitions
action by the	identified application became abandoned for failure to e United States Patent and Trademark Office. The date period set for reply in the office notice or action plus an	of abandonmen	t is the day after the expiration
	APPLICANT HEREBY PETITIONS FOR REVIVA	AL OF THIS APP	PLICATION
	NOTE: A grantable petition requires the following items (1) Petition fee; (2) Reply and/or issue fee; (3) Terminal disclaimer with disclaimer fee - red filed before June 8, 1995; and for all design (4) Statement that the entire delay was unintent	quired for all utilit applications; and	
	e I entity-fee \$ <u>810</u> (37 CFR 1.17(m)). Applicant cla er than small entity – fee \$ (37 CFR 1.17		status. See 37 CFR 1.27.
2. Reply and	d/or fee The reply and/or fee to the above-noted Office action in the form of	n (identi	fy type of reply):
	has been filed previously on is enclosed herewith.	·	
В.	The issue fee and publication fee (if applicable) of \$ _1	.020	

[Page 1 of 2]
This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

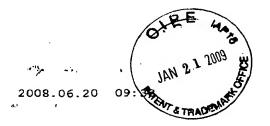
PTO/SB/64 (01-08)
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Since this utility/plant application was filed on or after June 8, 19	995, no terminal disclaimer is required.
A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ for other than a small entity) disclaiming the required period of tip PTO/SB/63).	
4. STATEMENT: The entire delay in filing the required reply from the dufiling of a grantable petition under 37 CFR 1.137(b) was unintentional Trademark Office may require additional information if there is a questional abandonment or the delay in filing a petition under 37 CFR 1.137(b) subsections (III)(C) and (D)).]	I. [NOTE: The United States Patent and stion as to whether either the
WARNING:	
Petitioner/applicant is cautioned to avoid submitting personal information in contribute to identity theft. Personal information such as social security numbers (other than a check or credit card authorization form PTO-2038 submittee USPTO to support a petition or an application. If this type of personal information to the USPTO, petitioner/applicants should consider redacting such personal information to the USPTO. Petitioner/applicant is advised that the record of a patent applied the application (unless a non-publication request in compliance with 37 CFR of a patent. Furthermore, the record from an abandoned application may also referenced in a published application or lan issued patent (see 37 CFR 1.14). Consider the application of lan issued patent (see 37 CFR 1.14).	umbers, bank account numbers, or credit card nitted for payment purposes) is never required by mation is included in documents submitted to the ation from the documents before submitting them lication is available to the public after publication to 1.213(a) is made in the application) or issuance so be available to the public if the application is Checks and credit card authorization forms PTO-
	0911, 1012, 2000
Signature	Date
Chih-Ta Star SUNG	
Typed or printed name	Registration Number, if applicable
RM. 308, BLD. 52, NO.195, CHUNG HSING RD., SEC.4	886-3-582-9011
RM. 308, BLD. 52, NO.195, CHUNG HSING RD., SEC.4 Address	886-3-582-9011 Telephone Number
Address	
Address JHU DONG TOWNSHIP, HSINCHU COUNTY, 310, TAIWAN	
Address	
Address JHU DONG TOWNSHIP, HSINCHU COUNTY, 310, TAIWAN Address	
Address JHU DONG TOWNSHIP, HSINCHU COUNTY, 310, TAIWAN Address Enclosures: Fee Payment	
Address	Telephone Number
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Address	Telephone Number
Address	Telephone Number g unintentional delay SION [37 CFR 1.8(a)] late shown below with sufficient Mail Stop Petition, Commissioner for

PTO/SB/96 (12-08)
Approved for use through 01/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Chih-Ta Star Sung, Yen-Chieh OUYANG
Application No./Patent No.: 10/626,917 Filed/Issue Date: July 25, 2003
Entitled: MOTION ESTIMATION METHOD AND APPARATUS FOR VIDEO DATA COMPRESSION
Taiwan ImagingTek Corporation , a Corporation of TAIWAN (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
(Type of Assignee) (Type of Assignee, e.g., corporation, participant, government agency, etc.)
states that it is:
1. the assignee of the entire right, title, and interest; or
an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is%)
in the patent application/patent identified above by virtue of either:
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014335 , Frame 0103 , or for which a copy therefore is attached.
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
1. From: To: To:
The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
2. From:To:
The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
3. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
Additional documents in the chain of title are listed on a supplemental sheet.
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]
The undersigned (whose titles supplied below) is authorized to act on behalf of the assignee. Signature Signature Signature
Chih-Ta Star Sung886-3-582-9011
Printed or Typed Name Telephone Number
President
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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PTO/SB/64 (01-08)
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		PPLICATION FOR PATENT UNDER 37 CFR 1.137(b)	Docket Number (Optional)
First named i	nventor; Chih-Te Star SUNG		
Application N	0.: 10/626,917	Art Unit: 282	1
Filed: July 25.		Examiner: Al	I, SHAWN S
Title: MOTION	ESTIMATION METHOD AND APPAR	ATUS FOR VIDEO DATA COMPRESSION	
Mall Stop Pe Commissione P.O. Box 145	er for Patents 50 /A 22313-1450		
ı	NOTE: If information or assiste Information at (571) 272	ance is needed in completing this for 2-3282.	n, please contact Petitions
action by the	United States Patent and Trac	abandoned for failure to file a timely demark Office. The date of abandonn notice or action plus an extensions of	nent is the day after the expiration
	APPLICANT HEREBY P	ETITIONS FOR REVIVAL OF THIS	APPLICATION
ľ	tiled before June 8.		atility and plant applications and
		R 1.17(m)). Applicant claims small en (37 CFR 1.17(m))	tity status. See 37 CFR 1.27.
2. Reply and/A.	The reply and/or fee to the abo	ove-noted Office action in(id.	entify type of reply):
	has been filed previously is enclosed herewith.	y on	
В.	The issue fee and publication for has been paid previously is enclosed herewith.	fee (if applicable) of \$ _1 n20	
		(Page 1 of 2)	

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a bonefit by the public which is to file (and by the USP1O to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, propering, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tredemark Office, U.S. Department of Commerce, P.O. Biox 1450, Alexandria, VA. 22313-1450, ON NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. BEND TO: Mail Stop Potition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PTO/SB/84 (01-08)
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collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act or 1995, no persons are required to respond to a collection	of Information unless it displays a valid OMB control number.
Terminal disclaimer with disclaimer fee	
Since this utility/plant application was filed on or after June 8, 19	95, no terminal disclaimer la required.
A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ for other than a small entity) disclaiming the required period of ti	me is enclosed herewith (see
I PTO/SB/63).	·
4. STATEMENT: The entire delay in filing the required reply from the dufiling of a grantable petition under 37 CFR 1.137(b) was unintentional Trademark Office may require additional information if there is a questional information.	. (NOTE: The United States Patent and
abandonment or the delay in filing a petition under 37 CFR 1.137(b) subsections (III)(C) and (D)).]	was unintentional (MPEP 711.03(c),
WARNING:	
Petitioner/applicant is cautioned to avoid submitting personal information in dicontribute to identity theft. Personal Information such as social security numbers (other than a check or credit card authorization form PTO-2038 submit the USPTO to support a petition or an application. If this type of personal information to the USPTO. Petitioner/applicant is edvised that the record of a patent applic of the application (unless a non-publication request in compliance with 37 CFR of a patent. Furthermore, the record from an abandoned application may elsi referenced in a published application often issued petent (see 37 CFR 1.14). Compared to the application file and	imbers, bank account numbers, or credit card titled for payment purposes) is never required by nation is included in documents submitted to the tion from the documents before submitting them cation is available to the public after publication 1.213(a) is made in the application) or issuance to be available to the public if the application is hecks and credit card authorization forms PTO-I therefore are not publicly available.
- Cht start	June 28 13, 7008
Signature	Date
Chih-Te Ster SUNG	
Typed or printed name	Decision Alexander
Typod of primod Halfid	Registration Number, if applicable
RM. 308. BLD. 52. NO.195, CHUNG HSING RD., SEC.4	886-3-582-9011
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RM. 308. BLD. 52. NO.195, CHUNG HSING RD., SEC.4 Address JHU DONG TOWNSHIP, HSINCHU COUNTY, 310, TAIWAN Address Enclosures: Fee Payment Reply	886-3-562-9011 Telephone Number
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RM. 308. BLD. 52. NO.195, CHUNG HSING RD., SEC.4 Address JHU DONG TOWNSHIP, HSINCHU COUNTY, 310, TAIWAN Address Enclosures: Fee Payment Reply Terminal Disclaimer Form Additional sheets containing statements establishing Other: Credit Card payment form CERTIFICATE OF MAILING OR TRANSMISSI I hereby certify that this correspondence is being:	888-3-562-9011 Telephone Number unintentional delay ON [37 CFR 1.8(a)]
RM. 308. BLD. 52. NO.195, CHUNG HSING RD., SEC.4 Address JHU DONG TOWNSHIP, HSINCHU COUNTY, 310, TAIWAN Address Enclosures: Fee Payment Reply Terminal Disclaimer Form Additional sheets containing statements establishing Other: Credit Card payment form CERTIFICATE OF MAILING OR TRANSMISSI I hereby certify that this correspondence is being: Deposited with the United States Postal Service on the designation.	### Shown helpsy with pufficient
RM. 308. BLD. 52. NO.195, CHUNG HSING RD., SEC.4 Address JHU DONG TOWNSHIP, HSINCHU COUNTY, 310, TAIWAN Address Enclosures: Fee Payment Reply Terminal Disclaimer Form Additional sheets containing statements establishing Other: Credit Card payment form CERTIFICATE OF MAILING OR TRANSMISSI I hereby certify that this correspondence is being: Deposited with the United States Postal Service on the depostage as first class mail in an envelope addressed to: N Patents, P. O. Box 1450, Alexandria, VA 22313-1450	886-3-562-9011 Telephone Number unintentional delay ON [37 CFR 1.8(a)] Ite shown below with sufficient lail Stop Petition, Commissioner for
RM. 308, BLD. 52, NO.195, CHUNG HSING RD., SEC.4 Address JHU DONG TOWNSHIP, HSINCHU COUNTY, 310, TAIWAN Address Enclosures: Fee Payment Reply Terminal Disclaimer Form Additional sheets containing statements establishing Other: Credit Card payment form CERTIFICATE OF MAILING OR TRANSMISSI I hereby certify that this correspondence is being: Deposited with the United States Postal Service on the depostage as first class mail in an envelope addressed to: M Patents, P. O. Box 1450, Alexandria, VA 2231-1430.	886-3-562-9011 Telephone Number unintentional delay ON [37 CFR 1.8(a)] Ite shown below with sufficient lail Stop Petition, Commissioner for
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RM. 308. BLD. 52. NO.195, CHUNG HSING RD., SEC.4 Address JHU DONG TOWNSHIP, HSINCHU COUNTY, 310, TAIWAN Address Enclosures: Fee Payment Reply Terminal Disclaimer Form Additional sheets containing statements establishing Other: Credit Card payment form CERTIFICATE OF MAILING OR TRANSMISSI I hereby certify that this correspondence is being: Deposited with the United States Postal Service on the day postage as first class mail in an envelope addressed to: No Patents, P. O. Box 1450, Alexandria, VA 22313-1430. Transmitted by facsimile on the date shown below the United States Postal Service on the Conflict at (571) 273-8300. Date	Telephone Number unintentional delay ON [37 CFR 1.8(a)] Ite shown below with sufficient lail Stop Petition, Commissioner for United States Patent and Trademark Signature
RM. 308. BLD. 52. NO.195, CHUNG HSING RD., SEC.4 Address JHU DONG TOWNSHIP, HSINCHU COUNTY, 310, TAIWAN Address Enclosures: Fee Payment Reply Terminal Disclaimer Form Additional sheets containing statements establishing Other: Credit Card payment form CERTIFICATE OF MAILING OR TRANSMISSI I hereby certify that this correspondence is being: Deposited with the United States Postal Service on the day postage as first class mail in an envelope addressed to: No Patents, P. O. Box 1450, Alexandria, VA 22313-1430. Transmitted by facsimile on the date shown below the United States Postal Service on the Conflict at (571) 273-8300. Date	Telephone Number unintentional delay ON [37 CFR 1.8(a)] Ite shown below with sufficient dail Stop Petition, Commissioner for United States Patent and Trademark

[Page 2 of 2]